



Quad Chart

(Name JCTD and FYs)
[guidelines, example]



FYX

A1857-J-75

Operational Problem:

OV-1:

Capabilities Solution:

Technologies:

Participants:

- User Sponsor:
- Lead Agency:
- OM:
- TM:
- XM:

Schedule:

Transition:

Funding:



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Quad Chart: Guidelines

(Name JCTD and FYs)



FYX

A1857-J-76

Operational Problem:

- Describe operational deficiencies / needs within an intelligence or operational organization that cannot be performed or is unacceptably limited

OV-1:

- Operational concept graphic—top-level illustration of JCTD use in operational environment:
 - Identifies the operational elements / nodes and information exchanges required to conduct operational intelligence analysis
 - Serves to support development of the SV-1 architecture
 - Format as a high-level structured cartoon like picture
 - Illustratively describes the CONOP
 - Supports development of the CONOP and TTP

Capabilities Solution:

- Identifies:
 - Key elements and components (e.g., sensors and processors, communications and systems)
 - Operational organizational components (e.g., local sites and national control centers)
 - Operational interoperability (e.g., external users COCOMs, Services, DHS, International partners)
- Defines:
 - Operational and technical functionality / capabilities
 - Information and technologies usage and sharing (e.g., exportability and classification)

Technologies:

- Identifies key and core technologies for successful technical and operational demonstration of the Capabilities Solution
- Provides Technical Readiness Level (TRL) for each:
 - Baseline at start of JCTD
 - Projection at completion of last operational demonstration

Participants:

- User sponsor: Identify COCOM
- Lead agency: Identify lead service / agency
- OM: Provide name and organization
- TM: Provide name and organization
- XM: Provide name and organization

Schedule:

- Identify major and key events, including technical and operational demonstrations, assessments, exercises and transition events

Transition:

- Defines top-level overall transition strategy as Driven by Desired Capabilities, CONOP and Capabilities Solution
- Identifies primary / major potential transition paths:
 - Extended use of incremental capability
 - Follow-on development, production, fielding and sustainment to targeted POR / programs
 - Establishes preliminary top level time frames (i.e., years)

Funding:

- Identifies major funding and sources per year:
 - Identifies organizational funding sponsors, program element and project numbers
 - Identifies direct and dedicated in-kind funding
 - Illustrated in \$Thousands

